I st And Final Bill

Work code. 005-19-000015

Est cost Rs - 2.50 Lakh.

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 187337

Serial No. Clearing & Burrial Ground And Providing Water tank

Name of work. At Kathigenahally From Burial Ground To in Ward no. 05

Name of Contractor of nature of Agency. Sri. Narayana Rao. S

Date of commencement of work. N. Nagenahally. Dr. Shivaramakaranthanagara

Date	Full description, etc, of work	Dimensions				Contents B. Love. 560077	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. - BBMP/EE/BTP/WO/14/					2019.20.	
(1)	Clearing and Grubbing road Land KSRRB 200-8. Clearing and grubbing road Land including uprooting rank vegetation Grass bush shrubs Saplings and trees of girth up to 300mm by manual means in area of light Jungle removal & stumps disposal of unserviceable material within a lead of 100 meters from road boundry Labour Charges Complete as per Specification.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide Page no.. 187377					in this MB. 4800.00 m^2	
	Page. 9:91						47568:10
(2)	Earth work excavation by manual means in ordinary soil soil including an average horizontal throughout 2 mtrs and an average lift upto 0.50 mtr excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking & clods Complete as per Specification						
	As per Pre-measurement recorded vide Page no.. 187377 to 187378					in this MB. 394.10 m^3	
	Page. 128:89						50795:54

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M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187338

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Earthwork excavation for Foundation & Sundries Culverts Water supply Sanitary line and electrical conduits either in Pits or in trenches 1.00 Mtr and above in width in ordinary soil not exceeding 1.00 Mtr in depth including dressing the bottom and sides of Pits and trenches shoveling the excavated soil clear from edges of excavation 100 Mtr and lead 100 Mtr after shoveling & leads complete as per specification As per Pre-Measurement recorded vide Page No. 187378 to 187379 in Book MB. Rate · 296 : 44					3.36 M³	996 : 03

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(W)	Providing and laying in position Plain cement concrete 1:4:8 with 40 mm nominal down graded granite metal coarse aggregate as per IS 383 and fine aggregate as per IS 383 and laying not exceeding 15 cms thick well consolidated including curing complete as per Specification.						
	As per Pre-measurement recorded vide Page No. 1873 79 in this MB.					3.36 m^3	
	Rate: SOR: 33						IS 925 : 98
(5)	Providing and constructing Granite/Brick/basalt size stone masonry in basements with cement mortar 1:6 using all sizes & shapes of stones						

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M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 187339

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as no measng agents in each course including cost & measures labour curing complete as per specification.						
	As per pre-measurement recorded vide Page No. 187379 to 187380 in this MB.						
	Rate - 5436:07					4.50	24462:31
(6)	Providing and laying in position Plain cement Concrete 8 Mix M20 with OPC cement @ 320 kg with 20mm and down size graded granite metal coarse aggregate @ 0.878 cum and fine aggregate						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as 0.459 cum with SuperPlassents @ 3.5% Conforming to IS 9103 1999 Restirmed meaning mixed Exceeding 15 cms thick in Bared for all Works in Foundation plinth and ground floor Level for roof Slabs Staircase Lintels Retaining walls Reservoirs (any thickness) including attached Plastering including Cost & materials Labour Curing Complete as per Specification.						
(1)	Takkur Burial Ground.	1	1.50	1.50	0.15	0.33	
(2)	Kosile Burial Ground	1	1.50	1.50	0.15	0.33	
						0.66 M³	
	Rate. 5610:56						3702:96
(7)	Providing Flush pointing to coarsed Stone masonry with CM 1:3 20mm deep after raking joints to depth of 20mm nicely curing including Cost & materials Labour curing						

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M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 187340

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete as per Specification etc.. Complete.						
	①	4	1.50	–	0.75	4.50	
	②	4	1.50	–	0.75	4.50	
						9.00 M²	
				Limited to		6.00 M²	
	Rate. 96:17						577:02
(8)	laying reinforced cement concrete Pipe NP4 Prepassed to concrete Pipe for Culverts on first class bedding & Granular material in Single row including fixing collars with CM 1:2 Mix						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Excluding excavation protection works including Concrete and Masonry works in head walls and parapets complete as per specification.						
	(1) Jakkur Burial Ground	1	—	—	—	1	
	(2) Kogilu Burial Ground	1	—	—	—	1	
						2 Nos	
	Rate · 10058 : 16						20116 : 32
(9)	Erection & RCC Hume Pipe Pump House / Cistern on size Stone Masonry Platform including transportation Charges unloading with all necessary tools and plants complete as directed by the Engineer incharge & works.						
	(1)	1	—	—	—	1	
	Rate. 1119 : 96 (2)	1	—	—	—	1	
						2 Nos	2239 : 92

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M.A.R. 57 (Rule 116)

187341

Measurement Book No. A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Labour Charges for giving from rising main to cistern including cutting sinking etc.- complete including of fixing GI nos & 20 mm dia GI Pipes with taps to the cistern.						
	(1)	1	–	–	–	1	
	(2)	1	–	–	–	1	
						2 nos	2548:36
	Rate. 1274:18						
(11)	providing and constructing Stand Post of size 1.22m x 1.22m for Public fountain from RCC Post of size 1.22m x 0.3						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	WBM DP Provided and RCC Kerb Slabs & size 1.22 x 0.30 x 0.05m in CC 1:2:4 proportion with 12mm size granite metal or Gabbro Jelly with nominal reinforcement as per design Plastering with CM 1:4 20mm thick to the exposed faces with Pot Glass slag & size 0.45 x 0.30 x 0.20m in CC 1:2:4 proportion with curved surface CC Platform 1:2:4 proportion to cure surface and smooth finishing with CM 1:3 to exposed faces with necessary shape using curing mixing curing as per specification including cut & bend and necessary earthwork excavation and disposal use excavation earth as directed with all leads and lifts etc. complete.						
	①	4	–	–	–	4	
	②	4	–	–	–	4	
						8 Nos	
	Rate - 2485 : 03						19880 : 24

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M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187342

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(12)	Providing and installing as per site & work 63 mm (0.062) PVC pipes @ 6 kg/cm² including cost of pipes and specials as per design including lowering in the trenches laying true to line level and proper fixing of joints, cement mortar including jointing & making the pipe with all labour and other charges including charges including excavating the pipe around to a depth not exceeding 15 cms with gravel or selected earth available from the excavation exe... Complete. Rate: 361:99	As per Pre-measurement page No..	187380				Recorded vide in this MB. 65-00 MBR 23529:35

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Refilling available earth around pipe lines cases in layers not exceeding 200mm in depth compacting each deposited layer by ramming after watering complete up to 500mm and lift up to 1.00 mtr including cost & all leads complete as per specification. As per premeasurement recorded vide page 187378 in Dig MB Quantity vide item no. 2 (b) 35.10 m^3 Rate · 55 : 52						1948 : 7
(14)	Providing and fixing in position 80 mm nominal bore gun metal non return valve horizontal type & approved make including cost & all necessary labour and tools & complete with all leads complete as per specification.	(1)	1	—	—	—	1

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M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 187343

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	②	1	–	–	–	1	
	Rate · 1318:62					2 Nos	2637:24
25/9/19	C-f-F						
						Total Rs.	204339:00
	Certificate. ① Certified that the work done Satisfactory						
25/9/19	② Rise bite Amount has not been claimed in any of previous bills.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಮೈಸೂರು ಉಪ ವಿಭಾಗ
ಬಿ.ಡಿ.ಎ., ಬೆಂಗಳೂರು-24

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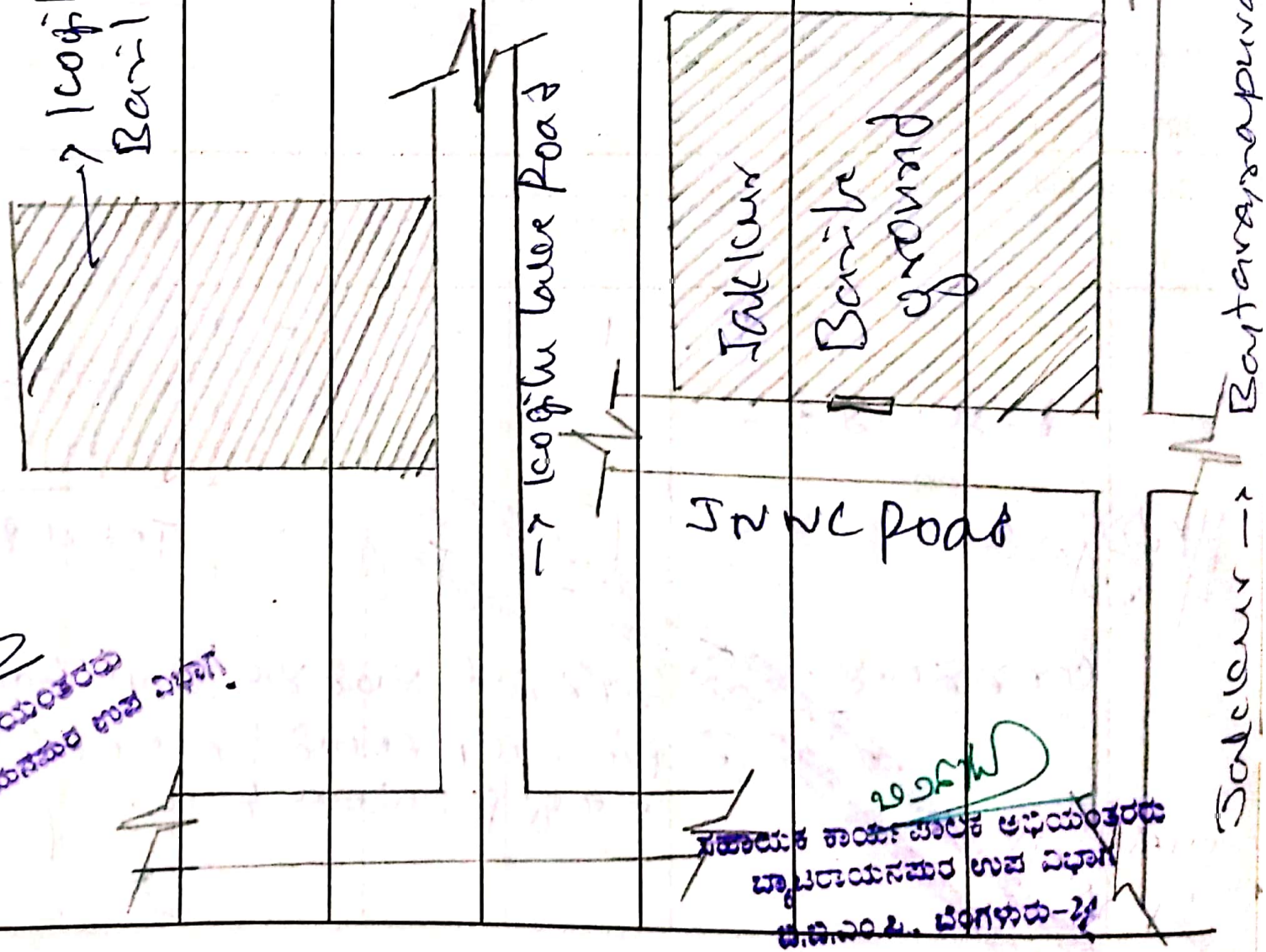
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

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